

Notice of Allowability

Application No.

09/853,447

Examiner

Thomas R. Peeso

Applicant(s)

GULICK ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application papers filed.
2. ☒ The allowed claim(s) is/are 1-56.
3. ☒ The drawings filed on 05112001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 10032002
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

THOMAS R. PEESO
PRIMARY EXAMINER

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Applicant has claimed uniquely distinct features in the instant invention which are not found in the prior art, either singularly or in combination. In the examiner's opinion, it would not have been obvious to a person of ordinary skill in the art to disclose a port configured to receive at least one operating mode: signal, wherein the at least one operating mode signal is indicative of a first operating mode; one or more secured assets; and security hardware coupled to receive the at least one operating mode signal, wherein the security hardware is further coupled to control access to the secured assets dependant upon the at least one operating mode signal; first bus interface logic for coupling to a first external bus; a port configured to receive at least one operating mode signal, wherein the at least one operating mode signal is indicative of a first operating mode; one or more secured assets, wherein the one or more secured assets are coupled to the first bus interface logic; and security hardware coupled to control the one or more secured assets, wherein the security hardware includes: an initiation register coupled to receive a request to change to the first operating mode; control logic coupled to the initiation register, wherein the control logic is configured to assert a control signal :indicative of the request to change to the first operating mode, wherein the control signal initiates the change to the first operating mode; a kick-out timer coupled to receive the at least one operating mode signal, wherein the kick-out timer is configured to output a signal indicating when the at least one operating mode signal is continuously active for at least a predetermined period of time; a re-initiation timer coupled to receive the signal indicating when the at least one operating mode signal is active for a predetermined period of time, wherein the re-initiation timer is configured to output a signal

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indicating that another predetermined period of time has elapsed since the kick-out timer output the signal indicating when the at least one operating mode signal is continuously active for at least the predetermined period of time; and access filters coupled to receive an indication when the at least one operating mode signal is active, wherein the access filters are configured to provide access requests to each of the one or more secured assets when the at least one operating mode signal is active, wherein the access filters are further configured to provide a predetermined response in lieu of data when the at least one operating mode signal is not active.

means for interfacing with a first external bus; means for receiving at least one operating, mode signal, wherein the at least one operating mode signal is indicative of a first operating mode; one or more secured means, wherein the one or more secured means are coupled to the means for interfacing with the first external bus; and security means coupled to control the one or more secured means, wherein the security mean include: means for receiving a request to change to the first operating mode; means for asserting a control signal indicative of the request to change to the first operating mode, wherein the means for asserting a control signal indicative of the request to change to the first operating mode initiates the change to the first operating mode; means for receiving the at least one operating mode signal coupled to means for outputting a signal indicating when the at least one operating mode signal is a continuously active for at least a predetermined period of time; means for receive the signal indicating when the at least one operating mode signal is active for a predetermined period of time coupled to means for outputting a signal indicating that another predetermined period of time has elapsed since the means for outputting a signal indicating when the at least one operating mode signal is continuously active for at least a predetermined period of time output the signal indicating when

the at least one operating mode signal is continuously active for at least the predetermined period of time; and means for filtering coupled to receive an indication when the at least one operating mode signal is active, wherein the means for filtering provide access requests to each of the one or more secured means when the at least one operating mode signal is active, wherein the means for filtering provide a predetermined response in lieu of data when the at least one operating mode signal is not active.

These features are not found or suggested in the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas R. Peeso whose telephone number is 703 305-9784. The examiner can normally be reached on Mon.-Thur, 7:00 to 4:30 and alternate Fridays.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron, can be reached on 703 305-1830. The fax phone numbers for the organization where this application or proceeding is assigned are 703 746-7239 for official communications, 703 746-7240 for unofficial communications and 703 746-7238 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 305-3900.



Thomas R. Pecsó
Primary Examiner
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August 16, 2004